

## ABSTRACT OF THE DISCLOSURE

The invention provides a film formation method in which a film containing an acene compound can be formed by a liquid-phase process. A film formation method includes: applying light and/or heat to an acene compound to cause a cycloaddition reaction to produce a cyclized compound which is soluble in a solvent, placing a liquid layer containing the cyclized compound and a solvent which can dissolve the cyclized compound on a substrate, and applying light and/or heat to the liquid layer to produce a solid composed of the acene compound.